

2RF 14849, **EG&G ROCKY FLATS**

DIST.	
N.A.	
H.S.	
ANCH. D.B.	
RNIVAL, G.J.	
IPP, R.D.	
VIS. J.G.	
RR: RA, D.W.	
NNI, B.J.	
HMAN, L. K.	
ALY, T.J.	
BIG, J.G.	
EKER, E.H.	
BSH, J.M.	
RRY, W.A.	
ESTER, A.W.	
E, E.M.	
NN, H.P.	
RRX, G.E.	
DONALD, M.M.	
KENNA, E.G.	
NTROSE, J.K.	
ORGAN, R.V.	
OTTER, G.L.	
ZZUTO, V.M.	
EY, J.H.	
NDLIN, N.B.	
EDLER, B.L.	
EWART, D.L.	
LLIVAN, M.T.	
VANSON, F.R.	
LKINSON, R.B.	
ILSON, J.M.	
NE, J.O.	
PETER, K.	X
RI'UNGA, B.V.	X
E, E.R.	X
ONDA, K.	X
LEE	X
ARRS CONTROL	X X

EG&G ROCKY FLATS, INC.  
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

December 21, 1992

92-RF-14849

Frazer R. Lockhart  
Environmental Restoration Division  
DOE, RFO

TRANSFER OF WATER BETWEEN TEMPORARY MODULAR SURGE TANKS - EML-202-92

Ref: F. R. Lockhart ltr (13369) to E. M. Lee, Same Subject, November 24, 1992

This letter provides information you requested on the tank-to-tank transfer of water. As you know, one of the three modular tanks for the Interceptor Trench System water diversion is intended to be kept "empty" (that is, holding only enough water to meet the manufacturer's specification to maintain eighteen inches of water in the tank) as a repository in case a leak develops in one of the other tanks. The contents of a leaking tank could then be transferred to the third, empty, contingency tank. It is presently planned that the center tank will be this contingency tank. Interim status facility standards (40 CFR 265.196) specify that the waste within a leaking tank must be removed within 24 hours after detection of the leak or, if that is not possible, at the earliest practicable time, to allow inspection and repair. The design being pursued at present would perform the transfer within approximately 24 hours of pumping time (for a full tank). This time would be in addition to set up time. However, it would be somewhat reduced by utilization of the permanently installed pumping capability to Building 374. To fulfill the requirement, EG&G Rocky Flats is planning to have a portable pump, with necessary hoses and fittings, dedicated to and staged in the vicinity of the tank. A procedure for tank to tank transfer of the water in the event of a leak will be prepared, including what steps will be followed if there is ice in the tank. Personnel will be trained in the operation and equipment will be tested initially and periodically thereafter to assure a state of readiness.

Subsequent to receipt of your letter, EG&G Rocky Flats has established a daily action center meeting to assign, status, and discuss actions needed to achieve the diversion of Interceptor Trench System water to the modular tanks. RFO's representative to that

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SIGNATURE *UDD*

*M. P. P. P.*

2-21-92

DATE

REPLY TO RFP CC NO:

5956 RF 92

ACTION ITEM STATUS

1 ☒ CLOSED

☐ PARTIAL

TR APPROVALS:

RRG & TYPIST INITIALS

Frazer R. Lockhart  
December 21, 1992  
92-RF-14849  
Page 2

meeting is Mr. E. O'Toole. Further details of the design and status of the tank to tank transfer are provided at that daily meeting. If you would like to discuss the transfer further, please contact R. W. Boyle on 966-4257.

*E. M. Lee*

E. M. Lee  
Program Manager  
Solar Ponds Remediation Program  
EG&G Rocky Flats, Inc.

KCL:apt

Orig. and 1 cc: F. R. Lockhart

cc:

E. O'Toole - DOE, RFO  
S. R. Surovchak - DOE, RFO